IN THE CLAIMS

Claims 1-15 (Canceled).

16 (Original). A system, comprising:

a processor;

a plurality of disks; and

a memory storing software which:

models the plurality of disks as a plurality of disk objects;

provides a plurality of tools for performing a plurality of operations on the plurality of disk objects; and

invokes a response by the plurality of disks to the plurality of operations performed on the plurality of disk objects.

17 (Original). The system of claim 16, wherein the software program is stored in the memory.

18 (Original). The system of claim 16, further comprising:

a plurality of buses; and

a plurality of controllers.

19 (Original). The system of claim 18, further comprising a memory storing software which:

models the plurality of buses as a plurality of bus objects; and

models the plurality of controllers as a plurality of controller objects.

20 (Original). The system of claim 19, further comprising a memory storing software which:

models the plurality of volumes as a plurality of volume objects; and

models the plurality of arrays as a plurality of array objects.

21 (Original). The system of claim 20, further comprising a memory storing software which invokes a response to the plurality of operations by:

the plurality of buses for operations performed on the plurality of bus objects; and

the plurality of controllers for operations performed on the plurality of controller objects.

Claims 22-29 (Canceled).

30 (Currently Amended). A method comprising defining a plurality of hardware devices as a plurality of objects, providing a plurality of tools to perform a plurality of operations on the plurality of objects, executing a software program to use the plurality of tools, and responding to the plurality of operations by the plurality of hardware devices, wherein the plurality of objects comprise a redundant array of independent disk objects, and wherein the redundant array of independent disk objects comprises at least one disk object, at least one array object and at least one volume object.

Claims 31-32 (Canceled).